

SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles will be republished with recognition of the author and the club. Re-use of copyrighted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Bill, N6RV at:

n6rv@scdxc.org

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June, and December.

Please check the club web site for events and details at:

<http://www.scdxc.org>

If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

In our September 2019 issue...

Announcements.....	2
From the Desk of the President: Kris Jacob, KC6TOD	3
2019 SCDXC Board of Directors	3
September Calendar.....	3
VP Corner	4
Rumors on the Band.....	5
DX Standings.....	7
2019 Get Schroeder Contest	8
Tid Bits.....	18
DX Resources.....	19
Visit (and support) our Advertisers.....	20



*If you need him get in
there and work him"*



September Announcements

Steve Berman, N6HK, #1 Honor Roll!

Fellow SDXC member, Steve, N6HK, has completed the awesome task of working them all!!! He received his QSL from Z60A, Kosovo. Way to go Steve! Also, see his advertisement for Collins Restoration on the back page.

ARRL Rescinds N6AA Censure (Finally!!!)

The Board acted to rescind its public censure of ARRL Southwestern Division Director Richard Norton, N6AA. The censure action, taken at a special Board meeting in November 2017, was based on Norton's alleged violation of the ARRL Policy on Board Governance and Conduct of Members of the Board of Directors and Vice Directors, adopted in January of that year and itself since rescinded.

2020 International DX Convention

We want to thank everyone who came to the August 10th Kickoff meeting. It was a tremendous success. As you know we are very positive about returning to the Wyndham Hotel. It is fully booked!

We have a new volunteer for A/V equipment Terry, K9TAD. Welcome aboard!

Ron, N6XT, President of the San Diego DX Club, and members will once again devote their volunteer time to the registration table at the convention. Tom, N6JOJ, and team will again take on the Prize Room. Thanks for your continuing support!

We honor and respect our returning SCDXC volunteers for their faithful commitment to the tasks at hand. These are: Kris, KC6TOD, Cathy, K6VC, George, N6VNI, Bill, N6RV, Mel, K6SY, Bill, N6MXU, John, N6QQ, Marilyn, KJ6YL, Joe, K5KT, Don, N6IC, Larry, K6YUI, Doug, W6HB, Rich, W6VX, Wayne, W6IRD, our webmaster, Jim, N6DHZ, and our MC, Chip, K7JA, plus all the volunteers that will help as we go along.

We need just a couple more volunteers to step up for Registration and Vendor/Prize coordinators. We would appreciate you joining us to make this the best convention ever!

Next meeting will be September 21, 10AM at WEMS, Inc., 4650 West Rosecrans Avenue, Hawthorne, CA 90250.

73 and Very Best

Cathy K6VC Co-Chair
Kris KC6TOD Co-Chair
IDXC 2020
April 24 - 26 2020

**2019
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Bill Kendrick N6RV

Webmaster
Jim Shryne N6DHZ

From the Desk of the President

Kris Jacob, KC6TOD

Hello DXers!

Summer is nearly over and we have several great meetings before the end of the year! September will be a video which combines Collins radios and the NASA space program. Sharon K6IRD bought the video when she and Wayne were at the Dayton Hamvention in May. October is our Anchors Away meeting which is always fun so get out your treasures; they may be something special to share.

Here is a reminder for all those who may be interested in attending the DX Club Board Meeting will be held on September 28th at 10:00 am. The meeting will be at our home – N6VNI & KC6TOD, 1901 West El Portal Drive, La Habra, 90631. The SCDXC board meeting is open to visitors to attend.

Mark your calendars, our annual Holiday Party will be on December 15th at the Reef Restaurant in Long Beach from 11:00 am to 3:00 pm. The cost per person will be \$50.00. The Sunday Brunch at the Reef is excellent. More information to follow.

Please be sure to join us on Thursday, September 12th at 7:00 pm. Remember, we get together for dinner at the Sizzler Restaurant, 17544 Hawthorne Blvd., Torrance, CA 90504. The Sizzler is just a short distance from WEMS. See you there!

Best of 73!
Kris Jacob – KC6TOD
2019 SCDXC President

September Calendar

September 7 Russian RTTY WW Contest
September 7 All Asian DX Contest, Phone
September 12 Regular Club Meeting
September 14 WAE DX, SSB
September 21 All Africa International DX Contest
September 21 Scandinavian Activity Contest, CW
September 28 CQ Worldwide DX Contest, RTTY

For more contest Info see: <http://www.hornucopia.com/contestcal/contestcal.html>

The VPs Corner

Scott Orr, W6MKO

Howdy All,

Well another month is coming to an end and marking the end of summer. I guess what they say is true, the older you get the faster time flies, it seems summer just started and now it is supposedly over. I personally think summer ends after October, it seems it is hotter in September and October than the summer months.

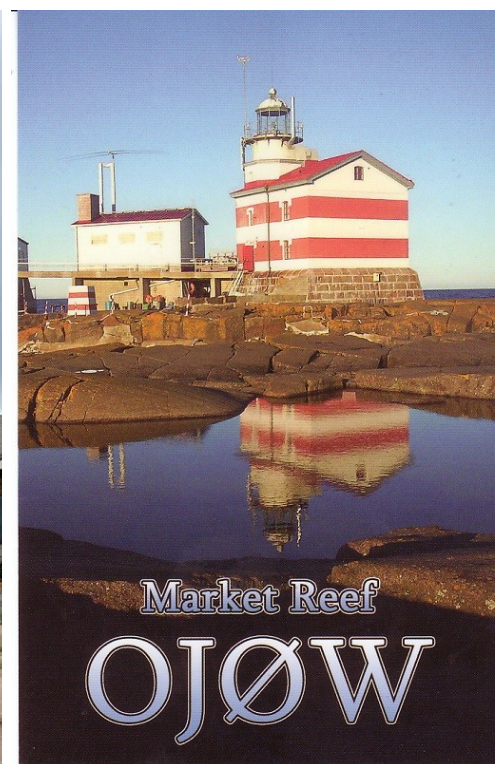
I don't know if a lot of you know there was a first for amateur radio and Ham Radio Outlet. A wedding was held on August 17, 2019 at HRO between Rose Vasquez (KM6PRC) and Marty Lloyd (KM6PRA) and was broadcasted on CW, HF and 2M/440M. Chip Margelli (K7JA) was the Maestro of the CW keyer, George Jacob (N6VNI) gave the bride away and Bill Lovelace (K6MET) officiated. Janet Margelli (KL7MF), the HRO store manager, and her staff did an excellent job turning the store into a chapel. A great time was had by all.

If you are a FT8 mode hater, you should stop reading now, I'm going to write about the mode we dare not speak it's name. There is a very good article in QST Magazine's September issue about how to control your rig from any portable device using a couple of software programs. I have used my Android phone to work remotely on FT8 using software called TeamViewer. The article spells out exactly how to do it.

Don't forget our September presentation is on Collins Radio history and October is Anchors away.

73

Keep up the DXing!
Scott Orr
2019 SCDXC Vice President
W6MKO



Rumors on the Band

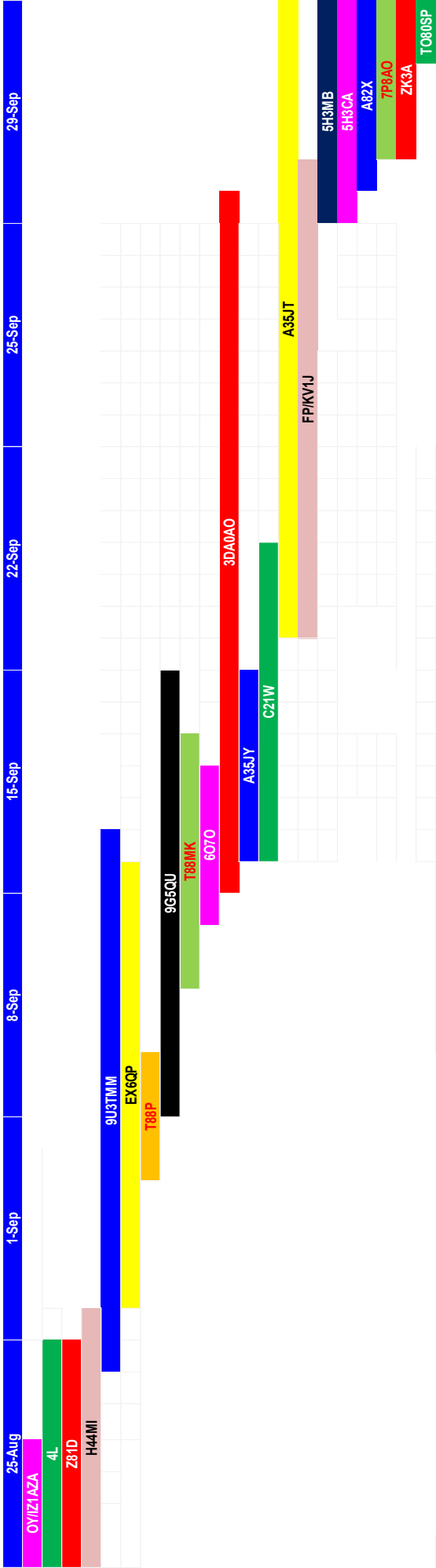
Get ready for contest season! The SSN will be zero but DX will be abundant! Right now there is DX from 15 meters through 160 meters and it is still summer! There are a lot of great DXpeditions going out and there are locals that have been very active as well!

DXCAL.info

NG3K.com

QTH	Call	Start Date	End Date	Information
Georgia	4L/G4ENL	Now	31-Aug	G4ENL
South Sudan	Z81D	Now	31-Aug	YI1DZ 80-10m SSB FT8
Faroe Is.	OY/IZ1AZA	Now	28-Aug	HB9GWJ 40 20 10 6m
Solomon Is.	H44MI	Now	2-Sep	DL2GMI 80-6m SSB FT8 RTTY
Burundi	9U3TMM	31-Aug	17-Sep	IV3TMM 60-6m FT8 SSB RTTY
Kyrgyzstan	EX6QP	2-Sep	15-Sep	SP6CIK SP6OJK SP9FIH SP9FOW SP9TCE SP9HVV HF CW SSB RTTY FT8
Palau	T88PB	6-Sep	9-Sep	JA0JHQ
Ghana	9G5QU	8-Sep	21-Sep	KB1QU 40 30 30m CW FT8 FT4
Palau	T88MK	12-Sep	20-Sep	JO3LVG 160-6m CW SSB Digital FM
Somalia	6O7O	14-Sep	18-Sep	LA7GIA 160-10m CW SSB FT8 RTTY
Eswatini	3DA0AO	15-Sep	30-Sep	HA5AO 80-10m CW RTTY FT8
Tonga	A35JY	16-Sep	21-Sep	DD0VR HF SSB
Nauru	C21W	16-Sep	25-Sep	YL2GM YL1ZF YL2KL YL3JA 160-6m CW SSB RTTY FT8
Tonga	A35JT	24-Sep	6-Oct	VK5GR VK5XDX VK5AKH VK5SFA 160-6m SSB CW FT8 RTTY
St Pierre	FP/KV1J	24-Sep	30-Sep	KV1J 160-6m CW SSB RTTY FT8
Tanzania	5H3MB	29-Sep	5-Oct	IK2GZU HF SSB CW RTTY
Tanzania	5H3CA	29-Sep	5-Oct	RC5A (5H3CA) RM0F (5H3RRC) 160-10m CW SSB
Liberia	A82X	30-Sep	11-Oct	Team 160-10m CW SSB Digital
Lesotho	7P8AO	1-Oct	19-Oct	HA5AO 80-10m CW FT8
Tokelau	ZK3A	1-Oct	19-Oct	YT1AD ZL3WW VK3FY WD5COV KO8SCA UR0MC UT5UY US0KW UT8IO UX0LL RW7K R7KW SV2BFN N7QT VE7NY PY2NDX UR9QQ K6VHF VK3GK 160-6m CW SSB RTTY PSK31 FT8
St Pierre	TO80SP	2-Oct	14-Oct	DK1BT DL4WK DL6SAK DL7DF DL7UFR SP3CYY SP3DOI 160-10m CW SSB Digital

DX for September



DX Standings

Our Senior Associate Member, Bill Shell, N6WS (351/339) has worked another band-zone bringing his total to 386 and added a few more DXCC slots giving him 2258. I make a motion that if someone is over 100 confirmed they are automatically upgraded to full member and conscripted to 3 years service on the board! Shell for Vice President!

Sharon, K6IRD has also posted her updated DXCC count: 298. Keep on Dxing people!

Send any updates to:

N6RV@SCDXC.org

N6WS Stats

Zone	160	80	60	40	30	20	17	15	12	10	6	Total
1	C	C	C	C	C	C	C	C	C	C	C	11
2	O	C	C	C	C	C	C	C	C	C	C	8
3	C	C	C	C	C	C	C	C	C	C	C	11
4	C	C	C	C	C	C	C	C	C	C	C	11
5	C	C	C	C	C	C	C	C	C	C	C	11
6	C	C	C	C	C	C	C	C	C	C	C	11
7	C	C	C	C	C	C	C	C	C	C	C	11
8	C	C	C	C	C	C	C	C	C	C	C	11
9	C	C	C	C	C	C	C	C	C	C	C	11
10	C	C	C	C	C	C	C	C	C	C	C	10
11	C	C	C	C	C	C	C	C	C	C	C	11
12	C	C	C	C	C	C	C	C	C	C	C	10
13	C	C	C	C	C	C	C	C	C	C	C	10
14	C	C	C	C	C	C	C	C	C	C	C	11
15	C	C	C	C	C	C	C	C	C	C	C	11
16	C	C	O	C	C	C	C	C	C	C	C	9
17	O	C	O	C	C	C	C	C	C	C	C	8
18	C	C	O	C	C	C	C	C	C	C	C	9
19	C	C	O	C	C	C	C	C	C	C	C	9
20	O	C	C	C	C	C	C	C	C	C	C	9
21	O	C	C	C	C	C	C	C	C	C	C	9
22	O	C	O	C	C	C	C	C	C	C	C	8
23	W	C	C	C	C	C	C	C	C	C	C	9
24	C	C	C	C	C	C	C	C	C	C	C	11
25	C	C	O	C	C	C	C	C	C	C	C	10
26	O	C	O	C	C	C	C	C	C	C	C	8
Totals	160	80	60	40	30	20	17	15	12	10	6	
Worked	30	39	28	40	40	40	40	40	38	40	17	392
Confirmed	27	39	27	40	40	40	40	40	38	40	15	386
SB Conf		39		40				40				199
Countries W	106	197	69	318	276	346	292	335	210	301	30	2480
Countries C	84	169	58	289	251	341	268	317	182	276	22	2257

SCDXC WAZ and DXCC

Standings

The first WAZ column is the confirmed zone count on 10 bands 160 - 6 (less 60 meters). The second column is the regular 5BWAZ confirmed count. The following are the codes that follow the two columns and indicate the awards:

M Mixed
P Phone
C CW
R RTTY
5 5 Band

The first DXCC column is the confirmed entity count with deleted countries. The second column is the confirmed current entity count. The third column is the challenge slots.

The members highlighted in **Red** are at the top of the Honor Roll. Those in **Blue** are on the Honor Roll

SCDXC DXCC Standings									
Rank	Call	Total	Current	Slots	Rank	Call	Total	Current	Slots
1	W6KH	389	340		62	AA6PW	328	328	1709
2	K6KII	387	340		63	N6AX	327	327	1198
3	JA1BK	383	340	3147	64	AC6DX	322	320	1887
4	K6YRA	378	340	2272	65	KJ6Y	321	321	1312
5	OH2BH	377	340		66	N6NPG	319	319	
6	ON4UN	373	340	1975	67	K7MY	319	317	831
7	N6UC	368	339		68	AK6I	317	317	
8	DJ9ZB	365	340	2665	69	W1YL	315	315	
9	K6YUI	366	340	2598	70	KC6T	314	314	
10	W6BCQ	365	339	1600	71	N6GP	314	292	1583
11	NS6C	361	340	2503	72	W6HB	311	311	1029
12	K6SMF	360	338		73	N6VNI	311	309	1550
13	W6SR	359	340	2799	74	NK6A	303	297	957
14	W6HT	358	340		75	K6IRD	298	292	649
15	K6FG	357	340	2774	76	ZL3TE	297	295	1430
16	K8RD	357	340		77	N6DHz	295	289	1053
17	WA6WZO	357	339		78	N6WT	292	292	1436
18	N6RV	356	339	2191	79	N6UOZ	280	280	
19	W6OU	356	337	1599	80	KT6LA	279	277	1035
20	K6Gxo	355	340	2633	81	WA6WxD	274	220	
21	K5KT	355	340		82	K6VC	259	225	
22	K6IPV	355	335	1800	83	K6SS	255	225	882
23	N6QQ	354	338	2178	84	W3SE	249	244	754
24	W6IRD	354	338		85	W6DOE	244	244	1005
25	W6TJI	354	337		86	KQ6K	243	243	
26	W8DX	352	339	2517	87	N6VOH	243	222	
27	W6RW	351	337	1991	88	W6LEN	236	236	771
28	W6TK	350	340	1945	89	K6JEY	234	234	
29	W6YOO	350	340	2130	90	N6HE	233	225	642
30	K6CX	350	339	2081	91	K6RI	232	232	492
31	N6WS	351	339	2258	92	N6AA	222	222	
32	N6HK	350	340		93	W6WVW	220	220	691
33	N7NR	350	329	1127	94	K6AWB	219	219	
34	W6KK	349	340	1864	95	K6DDJ	214	211	551
35	W6ENZ	349	339	2383	96	NE6V	213	213	663
36	W6VX	349	339	2772	97	W6KC	203	202	589
37	WA5VGI	348	340	2699	98	W0PE	201	201	
38	N6HC	349	340	2319	99	W6JEA	195	195	
39	K6ND	348	339	2562	100	N6PM	192	191	618
40	N6IC	347	337		101	N6LL	169	169	
41	SM5GMZ	346	335	2379	102	KF6I	166	166	
42	N6HY	345	337	2424	103	K7LA	160	160	365
43	K6RO	345	336	2256	104	W6EA	152	152	
44	W6FL	345	331	1223	105	W6QE	149	149	224
45	KR6C	344	338	1985	106	N6DBF	142	142	374
46	K6LPO	344	331	1236	107	AB9A	141	141	
47	N6PEQ	343	337	1941	108	KI6RRD	139	138	376
48	KM6HB	343	336	1933	109	N6CA	133	133	
49	N6PE	343	331	1941	110	N6RU	129	128	279
50	A16Z	342	335	2174	111	K6MKL	126	126	185
51	K7ACZ	341	337	1756	112	K6DSW	122	122	268
52	N6MXU	341	331	1416	113	KC6TOD	120	120	
53	N6XT	339	332	1413	114	W6MKO	110	0	0
54	W6SW	339	331	540	115	K9TAD	109	109	137
55	W6ZPL	338	335	1367	116	KA6D	107	107	
56	K4ST	337	333	1843	117	K6BBC	103	103	
57	K2IXQ	337	332	1746	118	NQ6L	101	101	
58	K6SY	335	329	1070	119	K6SBA	100	100	
59	W6DR	331	326	1431	120	N6YQ	100	100	
60	K6JW	329	323	1068	121	WA6MEM	100	100	
61	K6QU	329	323	1329	122	N6RRY	100	70	125

WAZ Standings				
Rank	Call	11B	5B	Awards
1	K6ND	378	200	M/5
2	W6SR	378	200	M/P/C/5
3	K6FG	368	200	M/P/C/R/5
4	WA5VGI	358	200	M/P/C/5
5	EU7SA	357	200	M/5
6	W8DX	357	200	M/5
7	N6AW	355	200	M/P/C/5
8	K6YUI	353	200	M/P/C/R/5
9	NS6C	345	200	
10	K6YRA	337	200	P/5
11	N6OU	220	200	
12	SM5GMZ	352	200	M/P/C/5
13	N6WS	385	199	M/P/C/R
14	W6VX	352	199	M/P/C
15	K6Gxo	358	198	M
16	W6ENZ	350	197	
17	N6HY	365	196	M/P/C
18	K6RO	327	196	M/P/C
19	W6TK	326	195	
20	A16Z	321	194	
21	N6MXU	155	193	
22	N6RV	347	190	M/P/C/R/5
23	K6CX	320	189	
24	N6QQ	337	187	
25	KM6HB	316	186	
26	AC6DX	321	185	
27	W6YOO	308	185	
28	KR6C	324	184	
29	W6DR	316	184	
30	N6GP	304	184	
31	W6OU	297	184	
32	K7ACZ	308	183	
33	K4ST	278	182	
34	AA6PW	291	181	
35	N6VNI	299	178	
36	ZL3TE	294	178	
37	K6KII	191	177	
38	KT6LA	233	173	
39	K0OK	286	173	
40	K6SY	246	173	
41	W6ZPL	237	173	
42	KJ6Y	261	172	
43	N6WT	298	164	
44	N6DHz	241	162	
45	NK6A	217	156	
46	W6KC	161	153	
47	W6FL	256	149	
48	N6PM	233	147	
49	K7MY	227	141	
50	NE6V	207	141	
51	N6HE	195	134	
52	K6DDJ	182	132	
53	KB6CIO	192	126	
54	K6IRD	154	126	M/P
55	N6DBF	179	118	
56	W6SW	147	118	
57	KI6RRD	181	113	
58	W3SE	102	112	
59	K6RI	157	111	
60	W6IRD	151	111	M/P
61	K6VC	96	96	M/P
62	N6RU	132	96	
63	W6MKO	130	88	
64	W6EA	92	86	
65	N6UC	78	78	M
66	KE6PLA	104	72	
67	KA6TTV	82	67	
68	K6QU	94	66	
69	N6RRY	76	65	
70	K9TAD	61	55	
71	K6JW	40	40	M/P
72	N6HK	40	40	M
73	W6DOE	37	37	
74	W6LEN	33	27	
75	K6FOD	17	13	
76	N6HC	17	13	M/P/C
77	KB6TKV	17	13	P
78	K8RD	17	13	C

2019 Get Schroeder Contest

1A0	4S	7Q	A3	CE9	E7	FK	GI	HS	KH0	LZ	PJ7	T2	TY	VK9L	VU4	YV0
1S	4U1ITU	7X	A4	CN	EA	FK/C	GJ	HV	KH1	OA	PY	T30	TZ	VK9M	VU7	Z2
3A	4U1UN	8P	A5	CO	EA6	FM	GM	HZ	KH2	OD	PY0F	T31	UA	VK9N	XE	Z3
3B7	4W	8Q	A6	CP	EA8	FO	GU	I	KH3	OE	PY0S	T32	UA0	VK9W	XF4	Z6
3B8	4X	8R	A7	CT	EA9	FO/A	GW	IS0	KH4	OH	PY0T	T33	UA2	VK9X	XT	Z8
3B9	5A	9A	A9	CT3	EI	FO/C	H4	J2	KH5	OH0	PZ	T5	UJ	VP2E	XU	ZA
3C	5B	9G	AP	CU	EK	FO/M	H40	J3	KH6	OJ0	R1F	T7	UN	VP2M	XW	ZB2
3C0	5H	9H	BS7H	CX	EL	FP	HA	J5	KH7K	OK	S0	T8	UR	VP2V	XX9	ZC4
3D2	5N	9J	BU	CY0	EP	FR	HB	J6	KH8	OM	S2	TA	V2	VP5	XZ	ZD7
3D2/C	5R	9K	BV9P	CY9	ER	FS	HB0	J7	KH8S	ON	S5	TF	V3	VP6	YA	ZD8
3D2/R	5T	9L	BY	D2	ES	FR/G	HC	J8	KH9	OX	S7	TG	V4	VP6/D	YB	ZD9
3DA	5U	9M2	C2	D4	ET	FR/J	HC8	JA	KL7	OY	S9	TI	V5	VP8	YI	ZF
3V	5V7	9M6	C3	D6	EU	FR/T	HH	JD1/M	KP1	OZ	SM	TI9	V6	VP8/G	YJ	ZK3
3W	5W	9N	C5	DL	EX	FT5W	HI	JD1/O	KP2	P2	SP	TJ	V7	VP8/H	YK	ZL
3XA	5X	9Q	C6	DU	EY	FT5X	HK	JT	KP4	P4	ST	TK	V8	VP8/O	YL	ZL7
3Y/B	5Z	9U	C9	E3	EZ	FT5Z	HK0/M	JW	KP5	P5	SU	TL	VE	VP8/S	YN	ZL8
3Y/P	6W	9V	CE	E4	F	FW	HK0/S	JX	LA	PA	SV	TN	VK	VP9	YO	ZL9
4J	6Y	9X	CE0X	E5/N	FG	FY	HL	JY	LU	PJ2	SV/A	TR	VK0H	VQ9	YS	ZP
4L	7O	9Y	CE0Y	E5/S	FH	G	HP	K	LX	PJ4	SV5	TT	VK0M	VR	YT	ZS
4O	7P	A2	CE0Z	E6	FJ	GD	HR	KG4	LY	PJ5	SV9	TU	VK9C	VU	YV	ZS8

Chart Legend	
White / Green	Entity Worked This Year by a Member
Black / White	Very Active Entity Not Yet Worked
Black / Blue	Entity with Announced DXpedition
Black / Yellow	Rarely Active Entity Not Yet Worked
Black / Red	Inactive Entity
	Deleted Entity

I hope everybody caught CY9C, TO5M, VK9APX, and OJ00 on the bands and modes needed. Things are really picking up early!

Kent, N6WT, is back from vacation and he is right back on track picking up 7 new ones this month! We are doing pretty well as a club as well. There are 20 over 100 and 6 above 200. We also picked up 3 new entities, CY9, FP, VK9L.

The Global Leaders managed to work 1 entity more than us! They worked C2, CY9, TL, and VK9L.

The 6 meter season has fizzled! It was the weakest of the last three. The total for the club is 23, not bad for a bad year!

We are now heading into contest season and there will be lots of DX on! Right now we are at the sunspot minima. The peak, if there is one should be between 2023 and 2026. This is the time where it gets awfully dry and DXers anxiously await the up-swing. At least there is FT8 to keep us non-purists awake!

2019 Get Schroeder Leaders								
2019 Total Entities Worked								272
2018 Total Entities Worked by July								278
2019 Entities Worked by SCDXC								254
2018 SCDXC Entities Worked by July								258
2019 ClubLog Leaders								272
2018 ClubLog Leaders Entities Worked by July								277
2018 SCDXC Members								281
2018 SCDXC Leader (N6WS)								261
2018 ClubLog Leaders								292
Rank	Call	Entities	Lat Mo.	Last Yr	Leader	-Tot	-QQ	Uniques
1	N6WT	236	7	-23	0	18	-19	1
2	N6WS	221	5	-41	-15	33	-4	0
3	W6TK	220	6	-29	-16	34	-3	1
4	N6QQ	217	5	-37	-19	37	0	0
5	W6OU	216	6	12	-20	38	1	0
6	N6RV	211	8	-52	-25	43	6	1
7	WA5VGI	195	3	22	-41	59	22	0
8	K6RO	187	6	187	-49	67	30	0
9	K6QU	168	5	43	-68	86	49	0
10	SM5GMZ	154	0	-8	-82	100	63	1
11	NS6C	150	4	-61	-86	104	67	0
12	N6PM	148	12	11	-88	106	69	0
13	K7ACZ	148	10	-65	-88	106	69	1
14	AI6Z	145	3	-55	-91	109	72	0
15	K0XP	135	8	135	-101	119	82	0
16	K6RI	134	21	-19	-102	120	83	0
17	K6FG	126	10	6	-110	128	91	0
18	W6ENZ	113	10	-26	-123	141	104	0
19	N6GP	112	5	-21	-124	142	105	0
20	W6DR	101	0	-30	-135	153	116	0

SCDXC Worked Not CClubLog

None

ClubLog Worked Not SCDXC

5A	FP	TJ	VK9X
5U	J2	TL	XZ
9N	JD1/M	TN	YA
A2	JX	TT	YI
EP	T30		

2019 Get Schroeder Contest

SCDXC Get Schroeder Standings 2019															
Rank	Call	160	80	60	40	30	20	17	15	12	10	6	Total	Slots	Yrs
1	N6WT	10	56	19	146	113	195	90	44	2	3	7	236	685	5
2	N6WS	54	62	52	137	106	194	99	60	16	6	17	221	803	55
3	W6TK	17	63	17	131	104	200	127	73	14	7	3	220	756	62
4	N6QQ	17	48	8	151	144	193	117	74	22	24	12	217	810	62
5	W6OU	8	18	0	64	23	142	44	17	1	0	2	216	319	56
6	N6RV	0	0	0	136	86	169	70	58	1	6	20	211	546	5
7	WA5VGI	40	0	29	49	24	151	69	14	0	0	9	195	385	35
8	K6RO	2	30	14	109	67	168	115	50	14	10	9	187	588	31
9	K6QU	30	60	0	88	103	141	81	36	13	3	7	168	562	5
10	NS6C	21	30	0	58	31	96	16	11	0	1	8	150	272	62
11	N6PM	6	67	38	58	56	97	37	18	6	2	3	148	388	25
12	K7ACZ	9	13	0	46	27	130	17	4	0	0	0	148	246	50
13	AI6Z	1	14	0	42	2	138	8	33	0	2	0	145	240	26
14	K0XP	8	33	0	108	17	71	10	10	0	0	0	135	257	1
15	K6RI	0	0	0	51	44	59	34	3	1	0	10	134	202	6
16	K6FG	30	39	0	54	9	90	13	16	0	0	14	126	265	63
17	W6ENZ	29	17	4	63	33	71	30	5	1	0	7	113	260	52
18	N6GP	0	32	0	37	8	97	2	34	1	9	3	112	223	30
19	W6DR	52	20	3	69	3	29	0	12	0	0	0	101	188	39
20	K6SY	1	5	0	49	4	90	6	2	1	0	2	99	160	50
21	K6FOD	2	17	0	51	36	29	24	13	1	1	1	90	175	1
22	NK6A	0	0	0	37	0	82	7	31	0	1	0	85	158	74
23	WB6DJI	0	8	0	42	1	61	12	12	1	1	1	76	139	6
24	N6HY	2	7	1	45	5	48	1	0	0	0	0	69	109	66
25	N6VNI	1	5	0	42	7	47	2	0	0	0	1	68	105	30
26	W6M KO	0	21	0	35	23	31	4	1	0	0	2	60	117	2
27	N6PE	3	3	0	14	27	29	13	9	4	1	1	60	104	54
28	KE6PLA	1	2	0	5	12	52	12	12	0	1	2	57	99	3
29	ZL3TE	2	7	0	27	13	26	18	22	3	6	1	55	125	15
30	KI6RRD	1	10	0	24	16	21	23	18	1	2	3	51	119	11
31	N6DHZ	0	0	0	14	0	43	2	3	0	1	0	50	63	31
32	W6LEN	0	6	0	27	11	28	10	8	0	1	0	47	91	41
33	W6SR	0	7	1	6	27	15	12	7	9	1	3	41	88	52
34	KR6C	2	1	0	17	2	14	1	5	0	2	0	34	44	41
35	NE6V	0	10	0	4	11	7	5	2	0	0	1	32	40	23
36	N6DBF	0	0	0	17	0	18	0	2	0	0	1	27	38	33
37	K7MY	0	0	0	2	0	26	0	2	0	0	0	26	30	42
38	K9TAD	0	1	0	1	1	19	3	0	0	0	1	23	26	12
39	KJ6UVQ	0	0	0	3	0	12	0	2	0	1	0	14	18	7
40	N6RU	0	0	0	1	0	12	0	3	0	0	0	14	16	13
41	KF6I	4	8	0	1	0	8	2	2	0	0	3	12	28	15
42	N6RRY	0	0	0	5	0	4	0	0	0	0	1	8	10	31
43	K6YUI	0	0	0	1	2	3	0	0	0	0	1	6	7	62
44	W6SW	0	0	0	1	0	5	0	0	0	0	0	5	6	40
45	KC6X	0	5	0	0	0	0	0	0	0	0	0	5	5	42
46	AA6PW	1	3	0	4	0	3	0	2	0	0	0	4	13	32
47	W6KC	0	1	0	2	0	2	0	0	0	0	0	3	5	59

2019 SCDXC Slot Leaders		
Rank	Call	Slots
1	N6QQ	810
2	N6WS	803
3	W6TK	756
4	N6WT	685
5	K6RO	588
6	K6QU	562
7	N6RV	546
8	N6PM	388
9	WA5VGI	385
10	W6OU	319
11	NS6C	272
12	K6FG	265
13	W6ENZ	260
14	K0XP	257
15	K7ACZ	246
16	A16Z	240
17	N6GP	223
18	K6RI	202
19	W6DR	188
20	K6FOD	175
21	K6SY	160
22	NK6A	158
23	WB6DJI	139
24	ZL3TE	125
25	K16RRD	119
26	W6M KO	117
27	N6HY	109
28	N6VNI	105
29	N6PE	104
30	KE6PLA	99
31	W6LEN	91
32	W6SR	88
33	N6DZH	63
34	KR6C	44
35	NE6V	40
36	N6DBF	38
37	K7MY	30
38	KF6I	28
39	K9TAD	26
40	KJ6UVQ	18
41	N6RU	16
42	AA6PW	13
43	N6RRY	10
44	K6YUI	7
45	W6SW	6
46	W6KC	5

160M SCDXC Standings		
Rank	Call	Score
1	N6WS	54
2	W6DR	52
3	WA5VGI	40
4	K6FG	30
5	K6QU	30
6	W6ENZ	29
7	NS6C	21
8	N6QQ	17
9	W6TK	17
10	N6WT	10
11	K7ACZ	9
12	W6OU	8
13	K0XP	8
14	N6PM	6
15	KF6I	4
16	N6PE	3
17	K6RO	2
18	K6FOD	2
19	ZL3TE	2
20	N6HY	2
21	KR6C	2
22	K16RRD	1
23	K6SY	1
24	KE6PLA	1
25	N6VNI	1
26	A16Z	1
26	AA6PW	1

6M SCDXC Standings		
Rank	Call	Score
1	N6RV	20
2	N6WS	17
3	K6FG	14
4	N6QQ	12
5	K6RI	10
6	K6RO	9
7	WA5VGI	9
8	NS6C	8
9	N6WT	7
10	K6QU	7
11	W6ENZ	7
12	W6TK	3
13	N6PM	3
14	N6GP	3
15	K16RRD	3
16	W6SR	3
17	KF6I	3
18	W6OU	2
19	K6SY	2
20	W6M KO	2
21	KE6PLA	2
22	K6FOD	1
23	WB6DJI	1
24	ZL3TE	1
25	N6VNI	1
26	N6PE	1
27	NE6V	1
28	N6DBF	1
29	K9TAD	1
30	N6RRY	1
31	K6YUI	1

Entities Worked on 6 Meters

9Y FG KL7 VE
 BY HI KP4 VK
 C6A J6 PY XE
 CO JA PZ YV
 CT K TI ZF
 EA8 KH6 V3

6O7O Somalia

Ken Opskar, LA7GIA

“This trip has proved to be very difficult to plan, but finally after 3 site visits all details are sorted out. I have all permits in hand – and look forward to returning to Somalia after 18 months.

I will particularly focus on working NA this time, as well low bands. I have some good vertical low band antennas, and some good RX antennas. The RX antennas will hopefully be located far away from noise sources. There will be a guard protecting the beverages 24/7. Please follow my instructions when it comes to calling for geographical areas. Because there is a very short opening to NA on low bands, in particular western part of NA. If there is propagation I will only call for NA when we approach my sunrise. EU will have the best conditions and shall try to work me during their evening time on low bands. I have some additional security related expenses like armored car, armed guards etc. If you would like to contribute to protecting the low band antennas from being stolen, cut or moved – make a donation to PayPal: kenneth[at]opskar.no” **6O7O: [Website](#)**

JULY 18, 2019 — Ken, LA7GIA is returning to Somalia and active as 6O7O during September 2019. In his own words:

“For a long time I have been planning where to go next. This time I decided to return to Somalia which I also activated in 2018. I really look forward to this trip! Planning a trip to Somalia involves many limitations and challenges w.r.t. obtaining permissions, logistics, operation as well safety & security wise. I have obtained the license 6O7O, and LoTW is already received by ARRL. I have a better QTH than last time. This time also with more space for beverages to NA/EU and Asia. Everything is booked and in place like accommodation, flight etc. I will be operating solo for exactly 14 days on all bands 160-10m using mainly CW. If possible also Digi mode. If someone can send me an original Elecraft mic I might do some SSB as well...

I will be using my upgraded Elecraft K3, 1 kW amplifier and various TX/RX antennas.

160m: top loaded vertical

80m/40m: full size verticals

30m, 17m, 12m: dipole

20m, 15m, 10m: My favorite 2 el Mosley beam

RX antennas: 200-230m beverage to NA/EU and Asia. K9AY loop as backup.

RemoteQTH.com equipment and controller

QSL via M0OXO. Log will be uploaded to Club Log.

Donations is very much appreciated to PayPal kenneth@opskar.no
Anyone donating upfront will receive direct QSL and express LoTW!”

SV/A, MT. ATHOS

Monk Iakovos, SV2RSG, Mount Athos News

Dear Radio Amateur friends,

I am Monk Iakovos from the Holy Monastery of Koutloumousiou of Mount Athos, bearing the distinct amateur radio call sign SV2RSG. I hereby take the liberty to contact you and write in the circumstances of what has been circulated as sporadic rumors regarding Mount Athos, Monk Apollo and me in conjunction to the issue of ham radio activities (radio amateur).

My sole purpose and intention is to provide clarification, based on actual facts and figures, in restoration of the truth. Regarding my eligibility as a radio amateur and solid proof of it, there are the relevant official records in the competent state service offices in Thessaloniki but also in the pertinent Ministry in Athens, for anyone interested in accessing, verifying, learning more, as well as relevant accompanying photographic material that has come under exposure to public eye at various given time periods.

Concerning the subject of a radio amateur license held by the passed Monk Apollo (SV2ASP), whether licensed by the Holy Community (Greek Hiera Koenotes) of Mount Athos for Amateur Radio Broadcasting, I would like to clarify the following: The Holy Community has never shown any sign of interest in this issue, until as recently as only 4 years ago.

The only permission granted to the late blessed Monk Apollo was for radio warning communications (regarding natural as well as other serious environmental hazards and disasters), in order to provide wider relative information on local and near periphery level and thus triggering response and support on combating, restricting and mitigating these disasters. On the other hand, it was exactly the out-break of a ravaging wildfire on Mount Athos with terrible catastrophic effects that provided the motive for a more positive disposition towards mentioned ham radio activity.

However, there has never actually been a permit for ham radio amateur contests or daily ham radio activities, nor has it been any concern in the interests of the Holy Community to deal with this issue, since the Holy Community had at the time and still has much more serious and important issues of actual substance to resolve and deal with than those pertinent to a solitary Monk in his individual activity.

I say "individual activity" because the Monastery to which Monk Apollo belonged had not requested for such actions, and had not put forth an official Monastic request as such. This was also further demonstrated by the total ignorance of the Holy Community about the actions of Monk Apollo but also with their absence of knowledge regarding the definition, principles, purpose, and key-functions of Amateur Radio. This fact alone is a response to those who invoke issues of licenses and concessions. This is also the reason why Monk Apollo did broadcast with Thessaloniki as signal mark location and "/A" mark location on Mount Athos, precisely because the base and station of transmission had to be lawfully seated in Thessaloniki and not on Mount Athos.

Having thus no serious and formal information provided on the subject from those who were directly involved and concerned, the Holy Community considered the use and action of Ham Radio as a notion opposing tradition and unrelated to Monasticism and its own tradition.

This at the exact very same time when Mount Athos is overwhelmed and flooded with constant use of Internet, YouTube, email, social media, mobile phone applications and every other wireless and recent technological invention services.

Although people nowadays do say “mobile” and they mean “cellular phone” the intended proper term to actually use is “radio” (frequency telecommunications). I tried with all my kind disposition and due respect to explain, clarify and inform the Holy Epistasia – the Holy Supervisory Committee of the Community (Greek Hiera Epistasia) – on the issue of “Ham/Amateur Radio”, at the time when the Holy Monastery of Koutlou-mousiou sent me as a member of their delegation regarding the Monastic request of a ham radio station installation.

The Koutloumousiou delegation consisted of Monk Iakovos (SV2RSG), as the representative of the Holy Monastery, the Monk driver and one more Monk, all present during our presentation and attending the whole hearing process of the Monastic request. Representatives of the Holy Epistasia of the Holy Community of Mount Athos were the Holy Protepistate and other two Monastery Epistates (Supervisors). Immediately, it became obviously clear that the Holy Protepistate and the Monastery Epistates had, plausibly, no previous or current knowledge of what Ham Radio is in general, its advantages and how it works. In spite of my personal attempt to explain in detail, fill in any gaps or answer eventual queries, unfortunately no one was finally convinced of the use and usefulness of traditional amateur radio, not because they were not convinced based on reasoning and argumentation, but because there was lack of disposition towards dealing with the subject.

On the contrary, in reply to our presentation, I was met with many negative comments and criticism about Monk Apollo and his ham radio activities that I would not ever disclose for the sake of respect and esteem for the late brother Monk Apollo. On many occasions I have even received rebukes, insults and slander from friends of Monk Apollo and other Ham Radio amateurs, mostly anonymous.

Mentioned above was certainly not with any intention to put blame or accusation on anyone at all, I just need to attribute the truth to the events and actual facts that happened between people we are struggling together with in our weaknesses, passions and selfishness, during our common spiritual struggle and objectives. However, nowadays that we are going through a time period of total radio silence and relevant activity in Mount Athos, this due to plausible ignorance and partial lack of interest in such ham radio activities on the part of the Holy Community (because of so many other more important and pressing issues demanding our attention) we do have the opportunity to make an appeal.

With the status of a Holy Mount Athos Monk and as a Radio Amateur at the same time, I invite and urge you and all those who love Mount Athos and the tradition of Amateur Radio to join our hearts and voices in sending letters or emails of support in spirit of respect to the Holy Community, and pray and request for: Its reconsideration on the issue and – granting their kind permission to install radio communications stations, not to any individual Monks, but to any of the Holy Monasteries that do wish to install and operate such an installation (after decision of the Monasteries’ ‘Committee’ and the ‘Council of Elders’) by designating / appointing a Monk Radio Operator responsible for its proper function, under the standards and guidelines of well-established international and domestic telecommunication rules and regulations.

Glory be to God and our Lord Saviour Jesus Christ for all things! In spirit of Jesus Christ’s love for all.

Monk Iakovos Koutloumousianos, SV2RSG

4N1UN United Nations

The following notice was posted on the United Nations 4U1UN Facebook page.

We are receiving a lot of messages regarding the lack of 4U1UN (United Nation Amateur Radio Club) activity on the bands. We will try to clear some things about the current Club's activities.

Many of you do not know that after the renovation of the UNHQ building in New York, the room dedicated to the recreation area, on the 41st floor, in which the 4U1UN radio equipment was located, was transferred to the special UN unit - Broadcast and Conference Support Section. That room now is allocated to professional communications equipment. This was the only room technically suitable to be used for installing our gear, with easy access to the roof but after renovation it became off-limits for any other services, except BCSS.

Please do not think that UNARC members gave up and are doing nothing - believe me, almost daily communication has not been interrupted for the past seven years. After the successful activity of 4U70UN back in 2015, with the support of the UN Administration, we were able to secure a tiny 20-square-foot room for the Club's needs on the ground floor of the building. For obvious reasons, no one will give us the opportunity to run a separate coaxial cable from the ground floor to the 41st floor. Considering the fact that the room, allocated for the Club, can be transferred to any other place at any time, we have developed a project for installing a remote station on the 41st floor.

The main difficulty in quick implementation of such project at the UNHQ is not political, but administrative and organizational. The BCSS is responsible for the security for all the UN communications equipment. They provide the entire UN communication (including emergency etc.) to all UN field locations around the World. There are communication repeaters, satellite links and other equipment, access to which is strictly limited. Only security personnel, authorized by this service, have permission to be there. Coordination of access to this room for club members (UN staff) at such a high level, takes several months to be approved, and the time allowed for work is limited to only one or two hours per visit.

If it were not for BCSS support, nothing would have been possible at all, even the placement of the beacon station and antenna! Imagine that you want to put a remotely controlled and unsupervised amateur radio station in the server room of the White House special communications service, and you will get the picture. Every time we get access - we are accompanied by representatives of three different UN services, and only because none of us is giving up - the process of returning the UN amateur radio station in the air, although slowly, continues.

Now, some good news!

This Saturday, several members of the UN radio club, representatives of UN services and guests, once again got the opportunity to continue the configuration of equipment and its connections. Unfortunately, the assembled 19-inch rack and part of the equipment were disconnected during delivery to the 41st floor, including disassembling of the power amplifier. This is mainly because the BCSS personnel needed to hand carry all the equipment several flights of stairs to the top floor. The ACOM-2000A amplifier fully assembled is very heavy, so its disassembling was certainly needed.

After four hours of work, the connections of the SteppIR BigIR vertical antennas were restored, a new SDA-100 controller was installed and a RemoteRig 1216H was connected for easy remote access. The antenna was tested and configured. Remote access from the first floor works (special thanks for the separately run Ethernet cable over the entire height of the building, for the use of the Radio Club). The operation of the ACOM-2000A amplifier with an antenna was tested.

While we were testing, we realized that our Elecraft K3 needed to be disconnected and sent for repair. Apparently, due to the lack of the ability to retract BigIR antenna earlier, static discharges damaged the K3 power control board. Updating/re-installing of the K3 firmware didn't helped. Let's hope for a speedy recovery of the transceiver after treatment at Elecraft!

We really hope that in the very near future, after debugging and setting up all the equipment, we will finally be able to proudly look at the work done and begin to appear steadily on the bands; and you will be able to get ATNO with the UNHQ!

Thanks to everyone involved, especially to:

James Sarte K2QI UNARC President

Philip Dale G6CBR UNARC

UN Security Staff

UN BCSS Staff

Adrian Ciuperca KO8SCA

To be continued!

United Nations Amateur Radio Club (4U1UN) is at United Nations



W4DXCC

September 20th and 21st, 2019, Pigeon Forge, TN

Hello Friends and Club Officials

I want to ask that you pass along this announcement about this years W4DXCC convention onto your club members and friends, thank you in advance. This will be last announcement for 2019, Please Help spread the word.

Hello from W4DXCC 15 DX and Contest Convention. We are 25 days away from the Best DX and Contest Convention in the South East. We have the best equipment manufacturers at the convention ready to speak with you. For the latest News Go Here: [W4DXCC](#)

It is time to make your reservations now: [W4DXCC Reservations](#)

After dinner Friday evening we meet for a special Live Ask The Elmer session in the main convention hall. Come and ask those questions. NEW Friday following Ask the Elmer is Manufacturer Tech Talk. We have two radio manufacturers on stage to talk about the latest technology in their radios, Do Not Miss this! We have all of the leading radio and equipment manufacturers setup in the lobby with the latest gear for you to twist the knobs or click the mice. More importantly you can have a one on one to ask questions about the gear with the company representative in a relaxed environment.

We have a fully operational Ham Shack setup where you can come learn hands on with an Elmer to show you the ropes and make QSO's in CW, Phone and different digital modes.

The Convention is a great place to meet with your friends. Coordinate with your friends to attend the convention and spend time with them reminiscing of the good old days.

We will have VE Testing on Saturday so get to studying for that test and also study for that Upgrade! It is time to make your Hotel reservations for this years convention. Go here to the Website Hotel reservation page: [Hotel Reservations](#)

The Convention admission includes Snacks and Drinks during Saturdays session and Lunch. Convention Registration is now Open including Online Ticket Purchasing. There is an evening Banquet that you can attend. When you purchase your Convention tickets also buy the Banquet tickets, seating is limited for the Banquet. Banquet ticket sales close September 7th.

You can make your ticket purchase anytime by going here: [Online Ticket Purchase](#)

Check out the Website and learn about the W4DXCC DX and Contest Convention.
Go Here: [W4DXCC Convention](#)

Best 73 See you soon,
Dave Anderson, K4SV
Convention leader
Dave@w4dxcc.com

Makrothen RTTY Contest

(Distance Based Scoring = More FUN!)

October 12th & 13th 2019

Originally conceived by Waldemar Kepsch, DK3VN and now sponsored by Pizza Lovers 259 (PL259), the contest takes place each year during the second full weekend in October.

The Makrothen RTTY Contest works to level the playing field for contesters (big and small) by using distance-based scoring.

The contest takes place on the second full weekend of October each year. The next contest dates are Saturday 12th and Sunday 13th October 2019, with three separate periods: Saturday 00:00-08:00 UTC and 16:00-24:00 UTC and Sunday 08:00-16:00 UTC.

A station may participate in all three periods and should submit one combined log for all periods.

Rules including log submission information are on the PL259 website at: [Makrothen-rules](#)

Participants can choose to operate low or high power, SO2R as well as categories including multi-operator or multi-station.

Placement certificates are available to all participants on both a World and Continent basis.

Logs are due by 2359Z on October 21st, 2018 and PL259 strives to issue contest results no later than 30 days post log submission close.

Distance Based Scoring = more FUN!

Most contests use a scoring system based on the number of QSOs made together with the number of multipliers accumulated by each station during the contest.

Each QSO made during the contest is allocated a point score. Often the points depend on whether the station you contact is in the same country, a different country in the same continent, or a different country in a different continent.

Multipliers vary by contest but are often based on how many unique DX entities you work or the number of different CQ or IARU zones you contact.

A simple look at a world map shows that these kind of scoring systems favor stations located in particular locations. For example, stations on the East Coast of the United States are closer to Europe with its many Hams and many different countries. They can generate a higher average point score per QSO because they work stations in different countries and different continents.

Being closer also means they are stronger. Contrast this with stations on the West Coast of the United States who are further away and weaker when working into Europe.

The Makrothen RTTY Contest scores based on the distance spanned by the two stations making the QSO. Each station sends its 4-character grid locator and logs the locator received from the other station. Each QSO in the log contains a pair of grid locators from which the distance spanned can be calculated. Each QSO gets scored using the center of each station's locator square as its effective location and then

calculating the Great Circle path distance between them. To avoid any confusion, the Makrothen RTTY Contest rules include the specific formula used to calculate the Great Circle distance. The Band Factor recognizes that spanning distance on the lower frequency bands is more difficult due to differences in propagation, noise levels and antenna efficiency (usually lower on the lower frequency bands due to size and height limitations).

About Makrothen

The name of the Contest is an ancient Greek word meaning “great distance” or “some distance away”.

Waldemar DK3VN conceived the contest as a way to minimize the differences in propagation and multiplier structures in other contests by using distance-based scoring. First held in 2004, the Makrothen RTTY Contest is sponsored by Pizza Lovers 259, a contest club located in Northern California.

See <https://www.pl259.org/makrothen/> for full details



Tid Bits

For Sale (N6QQ)

John Schroeder has a nice station bundle for sale.

Icom 7800 (matured, mellowed, well behaved, and knows how to work DX!)
Heil Gold Line Microphone
iMate Memory Keyer
Heil Travel Headset

John is the original owner, purchased 7 years ago

Whole Package: \$2500 OBO

Please contact John at: 1 (562) 404-1112

For Sale (K6RO)

2 Alpha 87a: 1500 watt amp

full output on all bands.

ser # 91190053 w/box and manual.

Comes with Alpha Power remote software. I never tried it.

I purchased this amp used in 2007 hoping to get back on the air.

Sat in box for 12 years. I never used it as my HOA said no radio. Very low hours.

Great amp for someone not wanting to spend \$6500 or more for a new amp.

\$2995 obo ..pickup only in RPV area.

1 Alpha 87a: 1500 watt amp

full output on all bands. w/box

I purchased it from a local ham who almost never used it. Excellent condition, very minimal paint chips.

Was back to Alpha for a minor repair in 2008, and almost no use since then.

Can supply a copy of my other manual.

\$2995 obo ..pickup only in RPV area.

Used Force 12 C3-SS 10/15/20M Yagi..works on 12/17 with a tuner.

Works great.

Retail new \$1229.00

Please Contact Larry at his QRZ.com email address.

For Sale (K6QU)

Jerry has an **Icom PW-1** Solid State Amplifier for sale. It has just been refurbished by Icom.

Asking \$2000 plus shipping. He will deliver it locally.

Useful DX Sites

N0HR DXpedition Map
www.n0hr.com/wk34/

The DX Zone
www.dxzone.com/catalog/DX_Resources/

The Daily DX
www.dailydx.com/

Announced DX Ops
www.ng3k.com/misc/adxo.html

DX Calendar
DXCAL.info

DXing.info
www.dxing.info/dxpeditions/

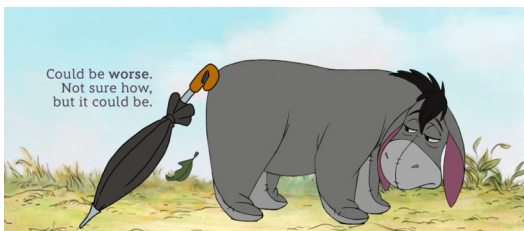
DX 425 News
www.425dxn.org/dxped/

DH9SB Weekly DX Calendar
<http://www.dx-info.de>

DXCC Year End Review Archive
<http://hamgallery.com/W1JR/>

Propagation

My Beautiful World is Melting!



Eeyore predicts the peak will be in 2023 to 2026 and it will be 105 very tiny sunspots! Maybe it is time to sell our gear and buy stock in warm clothing companies!

Both Numbers are Flat Flat Flat!!!

Doug, W6HB has found a cheerful web-page that discusses the number of days without sunspots. It is a happy ending to this newsletter... not :-)!

[Spotless Days | SILSO](#)

ARRL VE Exam Sessions

To find an ARRL exam sessions in your area go to the website:

<http://www.arrl.org/find-an-amateur-radio-license-exam-session>

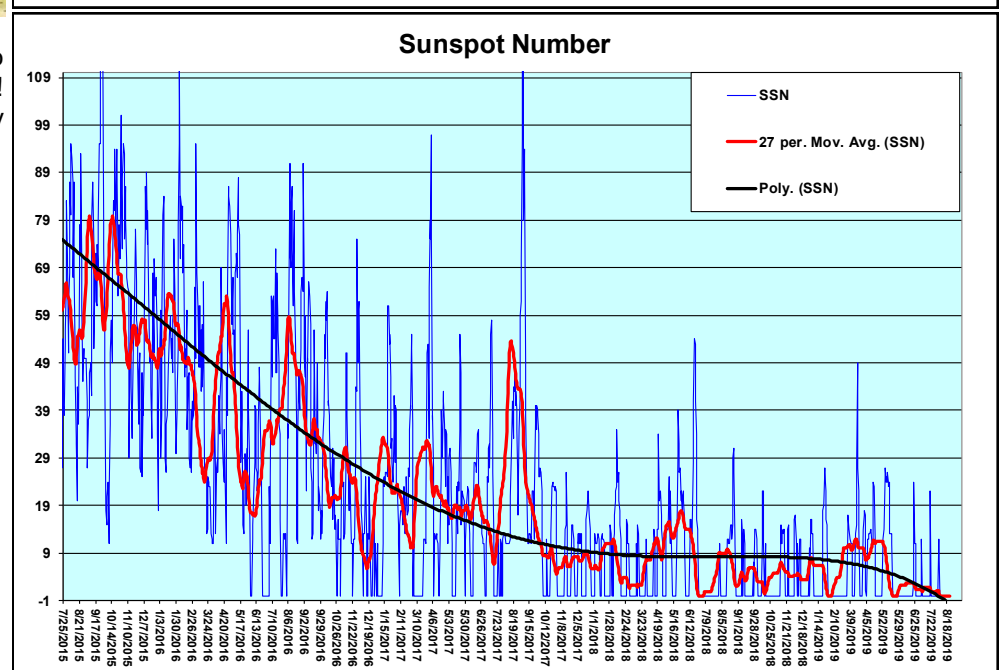
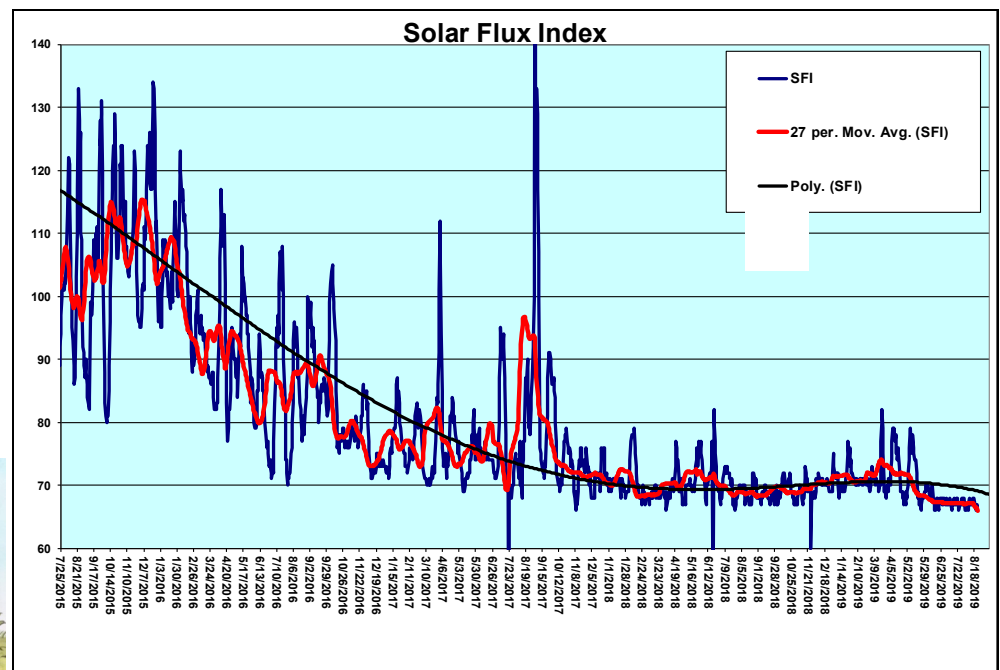
Club and Conduct Sites

Officer Guidelines

http://www.scdxc.org/download/Officer_Guidelines.pdf

DX Code of Conduct

<http://www.dx-code.org/>





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	1-714-533-7373	1-800-854-6046	1-714-533-9485
Burbank	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
San Diego	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705

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web: islandamplifier.com
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